

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Docket No. 107348-00102

Date: May 11, 2001

**CUSTOMER NO.: 004372**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:  
For (Title): **PLASMA REACTOR AND METHOD OF DETERMINING ABNORMALITY IN  
PLASMA REACTOR**

By (Inventors): Kenji DOSAKA (Wako-shi, Japan); Kazuo ANDO (Wako-shi, Japan);  
Hideyuki FUJISHIRO (Wako-shi, Japan); Minoru TORII (Wako-shi, Japan);  
Koji KOTANI (Wako-shi, Japan); and Takeshi YANOBE (Yokohama-shi,  
Japan)

- ☒ 33 pages of Specification / Claims 1 - 7 / Abstract are attached.
- ☒ Drawings (Figs. 1 - 13 ; 13 sheets) are attached.
- ☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and Reference (1).
- ☒ Priority of Japanese Patent Application Nos. 2000-139488 and 2000-139489; both filed May 12, 2000, is claimed under 35 U.S.C. §119.
- ☒ A Claim for Priority along with a certified copy of each of the above corresponding foreign applications are attached.

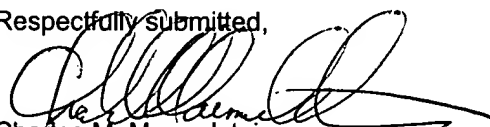
The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	9 - 20	= 0
INDEP CLAIMS	2 - 3	= 0
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY			LARGE ENTITY		
RATE	FEE	OR	RATE	FEE	
	\$ 355	OR		\$ 710	
x 9 =	\$	OR	x 18	\$ 0	
x 40 =	\$	OR	x 80	\$ 0	
+135 =	\$	OR	+270	\$ 270	
TOTAL	\$	OR	TOTAL	\$ 980	

☒ **NO FILING FEE IS ENCLOSED AT THIS TIME.**

Respectfully submitted,

  
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CMM:mmg

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09/852664  
05/11/01